Bloomington/Monroe County Year 2030 Transportation Plan -- Technical Assistance

PROGRESS REPORT

September 1-30, 2005

Task 1: Review/Validate Base Year TransCAD Model

- Created the year 2000 external trip table from the Indiana Statewide Travel Demand Model and I-69 Corridor Travel Demand Model trip tables to best reflect travel between metropolitan areas in and out of Indiana.
- Modified batch processor for updated roadway network attributes, year 2000 TAZ database, and year 2000 external trip matrices.
- Successfully ran the updated Bloomington/Monroe County Travel Demand Model (TDM) and began TDM calibration/validation.

<u>Task 1 Status</u>: Travel model calibration will begin the first week of September, and should be finished in mid-September.

Task 2: Review Socio-Economic Data Forecasts

- Completed matching of household and employment to new TAZ structure for the base year of 2000.
- Developed updated parking information for Indiana University employees and on-campus and commuting students.
- Completed translation of the 2030 No Build Scenario (without I-69) TAZ forecasts from the I-69
 Corridor Travel Demand Model to the new TAZ structure of the Bloomington/Monroe County
 TDM.
- Completed translation of the 2030 Build Scenario (with I-69) TAZ forecasts from the I-69 Corridor Travel Demand Model to the new TAZ structure of the Bloomington/Monroe County TDM.

Task 2 Status: Completed in September.

Task 3: Review Year 2030 Travel Demand Forecast

Created the year 2030 external trip tables from the Indiana Statewide Travel Demand Model and I-69
Corridor Travel Demand Model trip tables for the 2030 No Build Scenario (without I-69) and the
Build Scenario (with I-69).

Task 3 Status: Completed in September.

Task 4: Review Transportation Improvement Alternatives

• Identified changes to be made to the proposed Existing-Plus-Committed (No Build) roadway network based on comments received from City and County MPO members.

<u>Task 4 Status:</u> The No Build network will be coded by mid-October so that No Build network can be run and level-of-service conditions reported before the end of October.

Next Step: Project Management Team meeting in early November to identify Build Alternatives to be examined and presentation to MPO Policy Committee November 4th.

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